

Installation Guide

PC Requirement

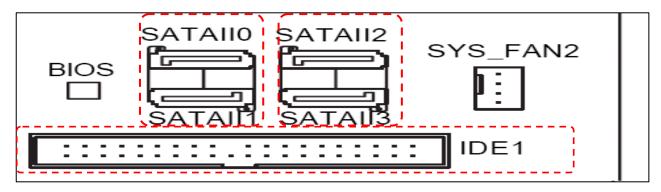
	4/8 channel	12/16 channel
CPU	Dual Core E1200 or above	E2180 / E2200 or above
Motherboard	Gigabyte or Asus Intel 945, 965, P31, G31 chipset	
RAM	512 MB	1GB
VGA	GIGABYTE / ASUS (NVIDIA chipset) 7200GS, 7300GS 64 bit above **Not support ATI chipset VGA.	GIGABYTE / ASUS (NVIDIA chipset) 6600, 7300GT, 7600 128MB/128bit above **Not support ATI chipset VGA.
DVD-RW	Support Asus , Lite-On , Philip , BenQ or Pioneer	
USB Disk	Support USB Backup	

[※] Using original display card with DVI switch for second monitor

[※] Information subject to change without notification*

Chapter 1: HDD Installation Important Note

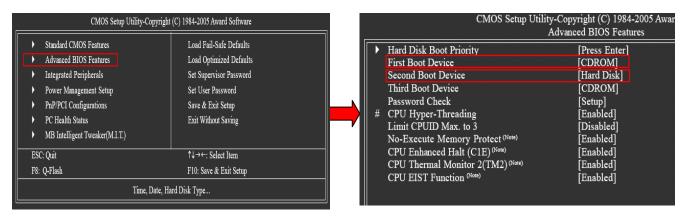
Insert hard disk with the interface slot in order from symbol SATAll0 → SATAll1 → SATAll2 → SATAll3 on the motherboard.



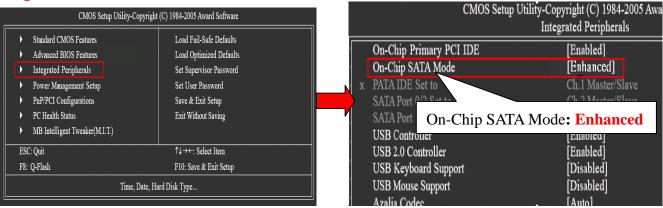
Chapter 2: Press "Delete" right after the rebooting to enter the BIOS setting

- (1) Enter "Advanced BIOS Features" and select "CDROM" to be first boot device, "Hard Disk" to be second boot device.
- (2) Enter" Integrated Peripherals" and Set "On-Chip SATA Mode" as "Enhanced".

Step 1:



Step2:



- Select "Save & Exit Setup" after setting accomplish.
- **** Insert the Linux DVR CD into the DVR-ROM**

SkyView Linux-DVR installation steps

Step1:

At beginning, select "Installation" and key in "autoyast=file://eng.xml" below at "Boot Options" and press" Enter" for automatic installing Linux O.S and configurations setup. (1st hard disk will automatically partition; 2nd hard disk above need to partition manually; Please refer to CD user manual for more information)

openSUSE Select: "Installation" Installation Rescue System Memory Test Key in "autovast=file:///eng.xml" Boot Options autoyast=file:///eng.xml Base Installation

✓ AutoYaST Settings

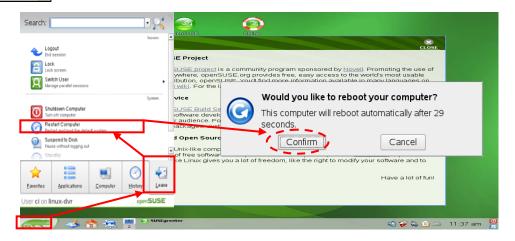
→ Perform Installation Package Installation nSUSE Side Show Details Release Notes Select "Boot from Hard Disk" 20:35 openSUSE.org Created by the openGUEE project and sponsored by Novel, openGUEE is a commot obtained the words most usate open source computing platform. Many individual projecting software, testing regions, withing occurrentation and local components for the openGUEE distribution at its host site: were openduse and Rescue System Firmware Test **Memory Test**

After key in "autoyast=file:///eng.xml", on the installation processing about 30 minutes, there will be some installing screens appear. However, just not care them until the below page show up, which means the O.S. installation is done. Click "close" to shut the page.



Rebooting the computer

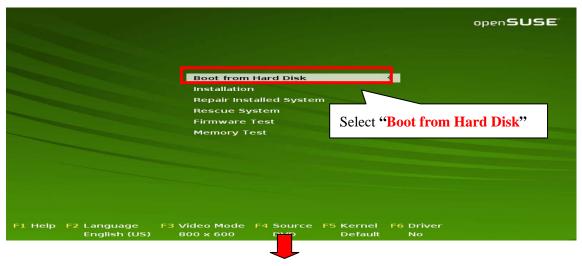
Click
→ Select "Leave" → Select "Restart Computer" → Click "Confirm"



Step2: SkyView software and drivers installation

(Do not take Linux DVR CD out in order to run installation continually)

1. Click "Boot from Hard Disk"



2. Select "Failsafe -- openSUSE 10.3 DVR" within 8 seconds



Key in the following command for installing SkyView applications and driver

```
Linux login: Key in "root" and press "Enter"
a.
    Password:
                   Key in "1qaz2wsx" (1, 2 are numerals) and press "Enter", if enter correct
b.
password will appear "have a lot of fun"; (Write in small letter and password will be invisible)
   Linux : ~#
                 mkdir /media/linuxdvr ←
                                               ( stands for "spacebar")
d.
    Linux : ~#
                  mount /dev/cdrom /media/linuxdvr ←, Entering correct command
will appear: mount: block device /dev/sr0 is write-protected, mounting read-only
   Linux : ~#
                  cd /media/linuxdvr/suse ←
f.
   Linux : ~#
                  sh \square dvr.sh \leftarrow (This command means starting install SkyView AP)
 Starting SSH daemon
                                                                             done
 Starting CRON daemon
                                                                             done
 Starting smartd
                                                                             done
 Starting Firewall Initialization (phase 2 of 2)
 SuSEfirewall2: Warning: no default firewall zone defined, assuming 'ext'
                                                                             done
 Master Resource Control: runlevel 3 has been
                                                                             reached
 Skipped services in runlevel 3:
                                                     acpid irg balancer splash
                             Key in: "root"
 Welcome to openSUSE 10.3
                                           :1 2.6.22.5-31-default (tty1).
 linux login: root
                                        Key in root password: "1qaz2wsx"
 Password:
                                                         Correct password
            Incorrect password
                                                 linux login: root
  linux login: root
                                                Password:
  Password:
                                                Have a lot of fun...
  Login incorrect
                                                 linux:~ #
   linux:~ # mkdir /media/linuxdur -
                                             mkdir / media/linuxdvr
   linux: # mount /dev/cdrom /media/linuxdvr
                                                 mount \( \sqrt{dev/cdrom} \) \( \sqrt{media/linuxdvr} \( \sqrt{\sqrt{-1}} \)
   mount: block device /dev/sr0 is write-protected, mounting read-only
   linux:" # cd /media/linuxdvr/suse
                                                  cd□/media/linuxdvr/suse ←
   linux:/media/linuxdur/suse # sh dur.sh
                                               sh dvr.sh ←
```

During the installation, do not press any key until below page appear

The installing of audio driver will appear five screens; click "OK" or "YES" only Wait one minute after click "YES" on last screen, and then choose signal format type





NTSC format: key in "1"; PAL format: key in "2"; then press "Enter"

Complete key in 1 or 2 format, computer will automatically reboot and then take CD out.

DVR Main screen will automatically appear and log out the DVR program first for setting network and date time. More information please refer to CD User Manual

Key in: password "DVR" to log out of SkyView program.



Useful Tips: Disable "Show tips on startup

